

## **METHOD OF DYNAMIC TRANSMIT SCHEDULING USING CHANNEL QUALITY FEEDBACK**

### **Abstract of the Disclosure**

5 A method and system for dynamic rate switching via medium access channel layer signaling is disclosed, wherein data rates for high data rate channels are automatically shifted up or down based on a predetermined metric. In a preferred embodiment, data rates are automatically shifted up or down based on transmit channel gain required to maintain a required signal to noise ratio.

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